

SEQ ID #	TSP1_a	TSP1_b	TSP1_c	DGSPWSEWT	SCSTSCNGI	QQRGRSCDSL	NNR-----CE	GSSVQTRTCH	IQE-CD	(368-416)
6				DGSPWSEWT	SCSTSCNGI	QQRGRSCDSL	NNR-----CE	GSSVQTRTCH	IQE-CD	(368-416)
7				GGWSHWSPWS	SCSVTCGDGV	ITRIRLCNSP	SPQMNKPCPE	GEARETKACK	KDA-CP	(424-477)
8				GGWGPWSPWD	ICSVTCGGGV	QKRSRLCNP	TPQFGGKDCV	GDVTENQICN	KQD-CP	(481-534)
9				EGSWPWAET	QCSVTCGGT	QQRGRSCDVT	SN-----TCL	GPSIQTRACS	LSK-CD	(382-430)
10				GGWSHWSPWS	SCSVTCGVGN	ITRIRLCNSP	VPQMGKNCK	GSGRETAKCQ	GAP-CP	(438-591)
11				GRWSPWSPWS	ACTVTCAGGI	RETRVCNSP	EPQYGGKACV	GDVQERQMCN	KRS-CP	(495-548)
12				GGKWLWSLWG	ECTRDGGGL	QTRTRTCLPA	PGVEGGG-CE	GVLEEGRQCN	REA-CG	(262-315)
13				PAAEEWSPWS	VCSSTCGEGW	QTRTRFCVSS	SY---STQCS	GPLREQRLCN	NSAVCP	(355-407)
14				GAWDEWSPWS	LCSSSTCGRF	RDRTRTCRPP	QF--GGNPCE	GPEKQTKFCN	IAL-CP	(410-462)
15				GNWNEWSSWS	ACSASCSQGR	QORTRECNGP	SY--GGAECQ	GHWVETRDCE	LQD-CP	(468-520)
16				GKWQAWASWG	SCSVTCGAGS	QRRERVCSGP	FF--GGAACQ	GPQDEYRQCG	TQR-CP	(523-575)
17				PAAEEWSPWS	VCSLTCGGQL	QVTRTRCVSS	PY---GTLCS	GPLRETRPCN	NSATCP	(298-350)
18				GVWEEWGSWS	LCSRS CGRG	RSRMRTCVPP	QH--GGKACE	GPELQTKLCS	MAA-CP	(353-405)
19				GQWLEWGPWG	PCSTSCANGT	QQRSRKCSVA	GP--AWATCT	GALTDTRCS	NLE-CP	(408-460)
20				SKWGPWNAWS	LCSKTCDTGW	QRRFRMCQAT	GT--QGYPCE	GTGEEVKPCS	EKR-CP	(464-516)
21				SGVEEWSQWS	TCSVTCGGQS	QVTRTRCVSP	Y----GTHCS	GPLRESRVCN	NTALCP	(292-343)
22				GVWEEWSPWS	LCSFTCGRGQ	RTRTRSCTPP	QY--GGRPCE	GPETHHKPCN	IAL-CP	(346-398)
23				GQWQEWSSWS	QCSVTCNSGT	QQRSRQCTAA	AH--GGSECR	GPWAESECY	NPE-CT	(401-453)
24				GQWNQWGHWS	GCSKSCDGGW	ERRIRTQGA	VI--TGQQCE	GTGEEVRRCS	EQR-CP	(456-508)
25				GGFSQWSAWR	ACSVTCGKGI	QKRSRLCNQP	LPANGGKPCQ	GSDLEMRNCQ	NKP-CP	(657-711)
26				GSWSEWSLWE	ECTRSCGRGN	QTRTRTCNNP	SVQHGGRPCE	GNAVEIIMCN	IRP-CP	(714-768)
27				GAWSAWQPWG	TCSESCGKGT	QTRARLCNNP	PPAFGGSYCD	GAETQMVCN	ERN-CP	(771-825)
28				GKWATWASWS	ACSVSCGGGA	RQTRGCSDP	VPQYGGRKCE	GSDVQSDFCN	SDP-CP	(828-882)
29				GNWSPWSGWG	TCSRTCNGGQ	MRRYRTCDNP	PPSNGGRACG	GPDSQIQRCN	TDM-CP	(885-939)
30				GSWGSWHSWS	QCSASCGGGE	KTRKRLCDHP	VPVKGRPCP	GDTTQVTRCN	VQA-CP	(942-996)
				*	*	*	*	*	*	*
				W	W	W	C	C	C	C
				Consensus						

Fig. 1

10/019065

1 >PIR2:T00026 brain-specific angiogenesis inhibitor 1 - human
Length = 1584

Score = 518 (182.3 bits), Expect = 4.9e-46, P = 4.9e-46
Identities = 92/197 (46%), Positives = 117/197 (59%)

Query: 589 QWSAWRACSVTCGKGIQKRSRLCNQPLPANGGKPCQGS DLEMRNCQNKP-CPV 640
+WS W CS TCG+G Q R+R C . + ++ C G E R C N CPV
Sbjct: 359 EWSPWSVCSSTCGEGWQTRTRFC---VSSSYSTQCSGPLREQRLCNNSAVCPV 408

Query: 641 DGSWSEWSLWEECTRSCGRGNQTRTRTCNNPSVQHGGRPCEGNAVEIIMCNIR 693
G+W EWS W C+ +CGRG +.RTRTC P Q GG PCEG + CNI
Sbjct: 409 HGAWDEWSPWSLCSSTCGRGFRDRTTRTCRPP--QFGGNPCEGPEKQTKFCNIA 459

Query: 694 PCP---VHGAWSAWQPWGTCSESCGKGTQTRARLCNNPPPAFGGSYCDGAETQ 743
CP V G W+ W W CS SC +G Q R R CN P ++GG+ C G +
Sbjct: 460 LCPGRAVDGNWNEWSSWSACSASCSQGRQQRTRCNGP--SYGGAECQGHWVE 510

Query: 744 MQVCNERNCPIHGKWATWASWSACSVSCGGGARQRTRGCS DP 785
+ C + CP+ GKW WASW +CSV+CG G+++R R CS P
Sbjct: 511 TRDCFLQQCPVDGKWQAWASWGSCSVTCGAGSQRRERVCSGP 552

Fig._2

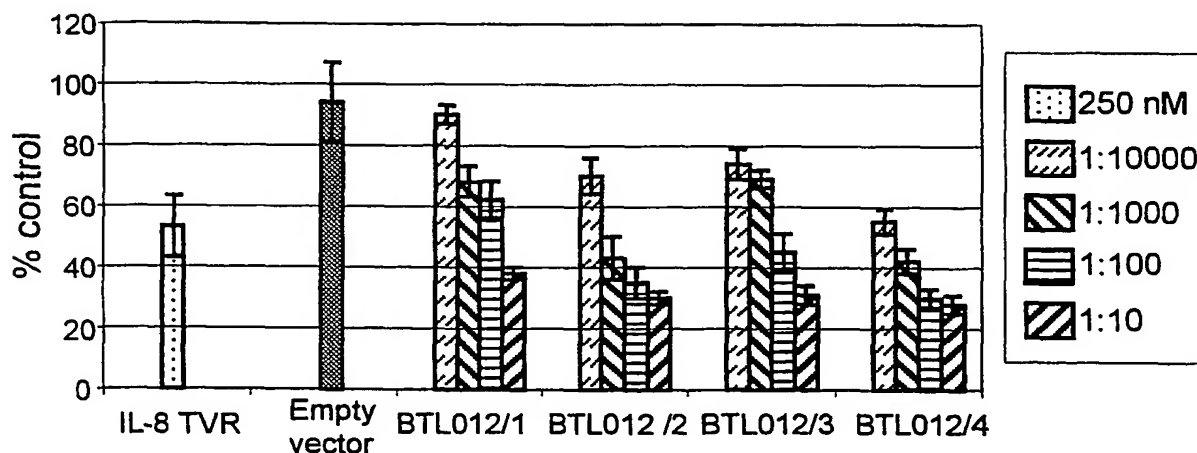


Fig._3

10/019065

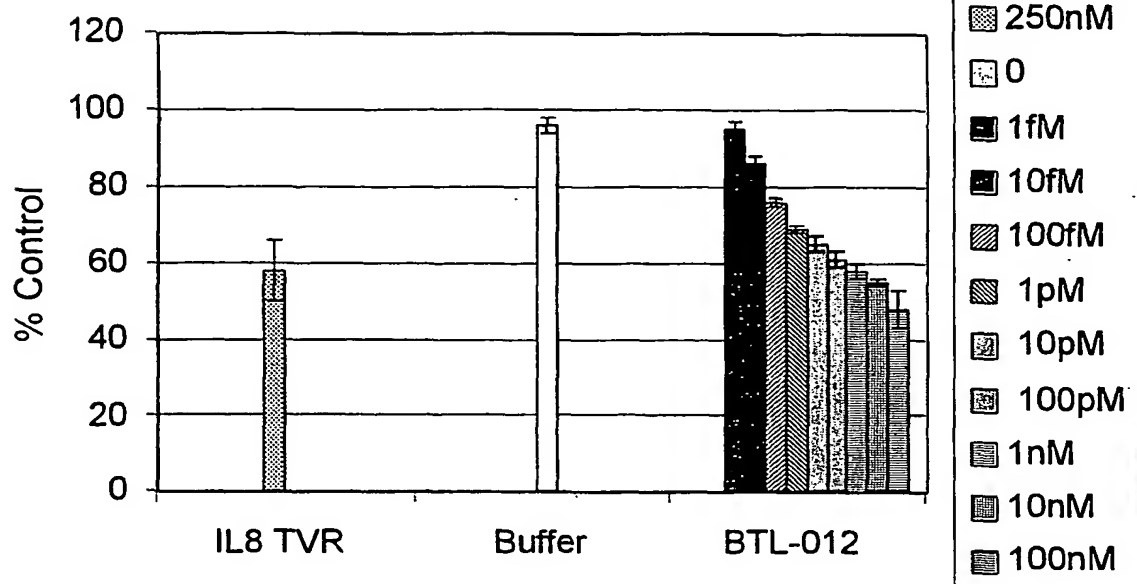


Fig._4

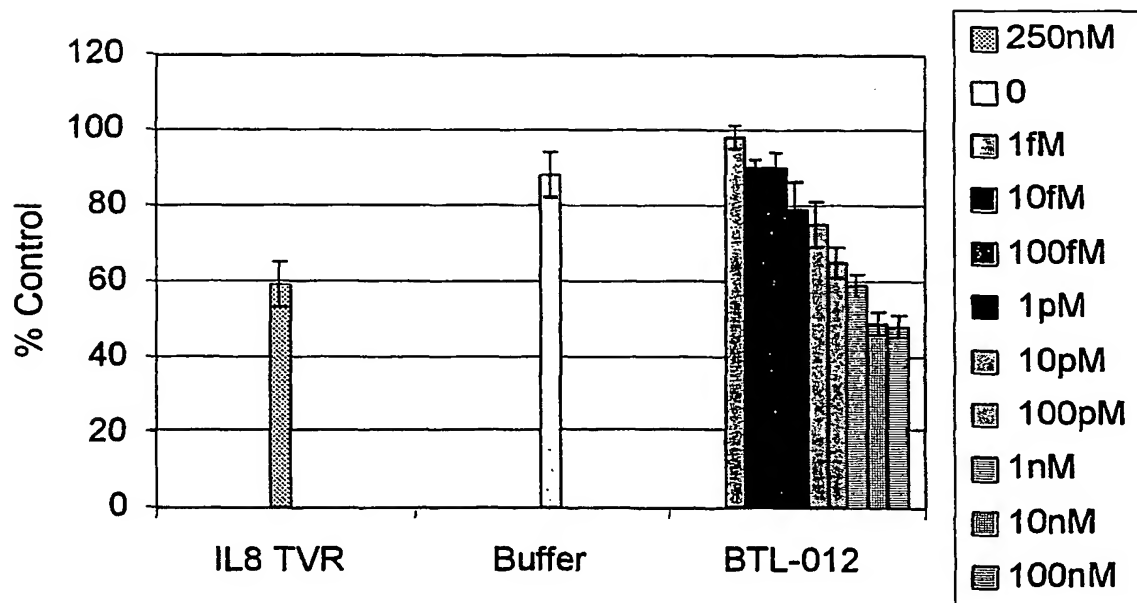


Fig._5